



MICE Superconducting Spectrometer Status



M.A Leonova MAP meeting 10 July 2015



MICE Superconducting Spectrometer Status



Both Magnets are Cold!

27 June all compressors are purged and operational

SSD pre-cooled with N₂ ~ June 25

SSD cooled with LHe ~ 29 June

SSU pre-cooled with N₂ ~ 30 June

SSU cooled with LHe ~ 2 July

Moved computer to MICE Hall to monitor parameters in EPICS while filling:

- He vessel pressure
- He level
- Fill line temperature
- Other temperatures
(cold mass, HTS leads,...)

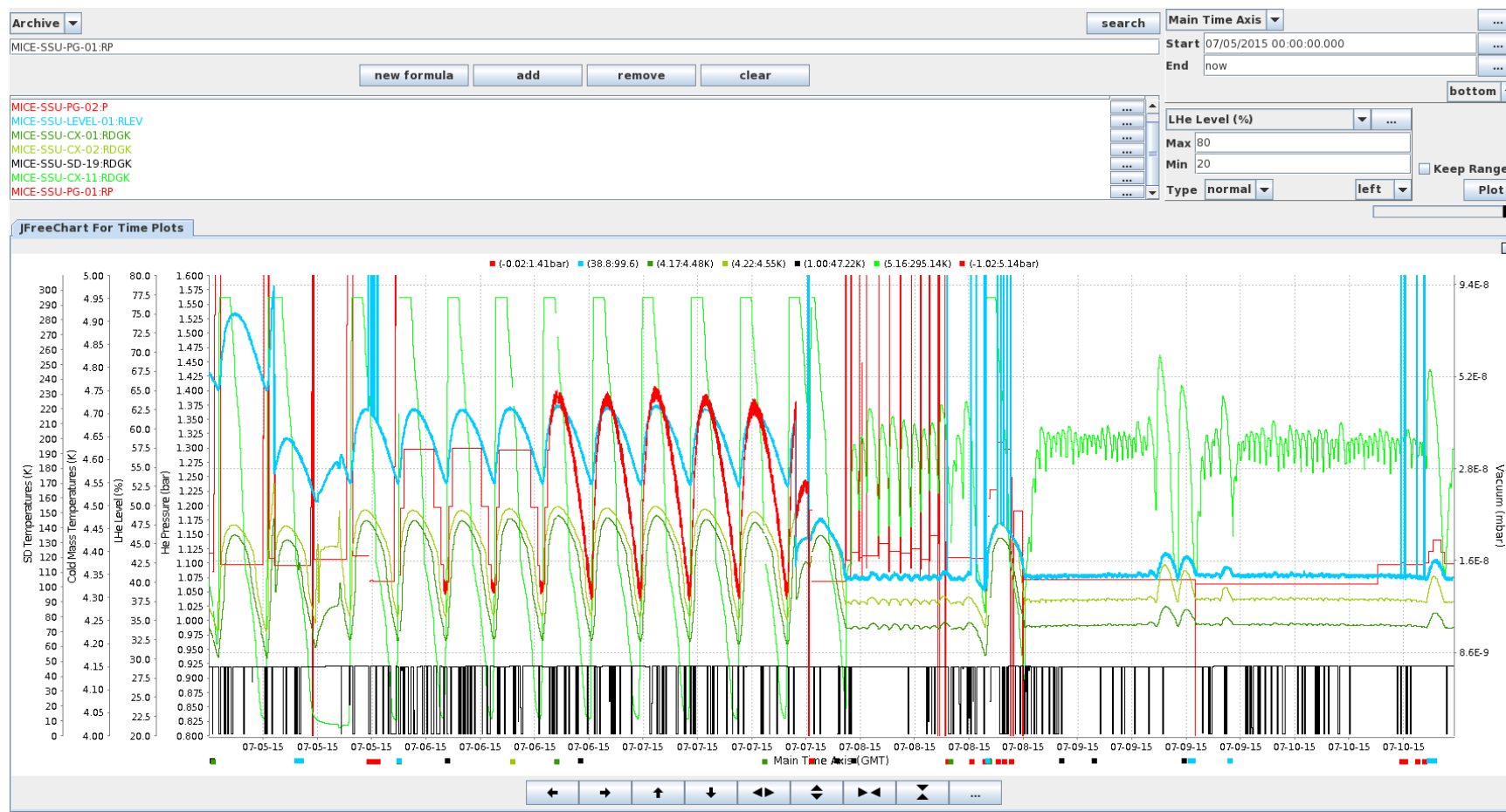
He transfer line stingers are not in the magnets to reduce heat load, but the dewars are stung, so we are ready for top-of and training start



MICE Superconducting Spectrometer Status



SSU History in Archiver



M.A Leonova

MAP meeting

10 July 2015 10 July 2015



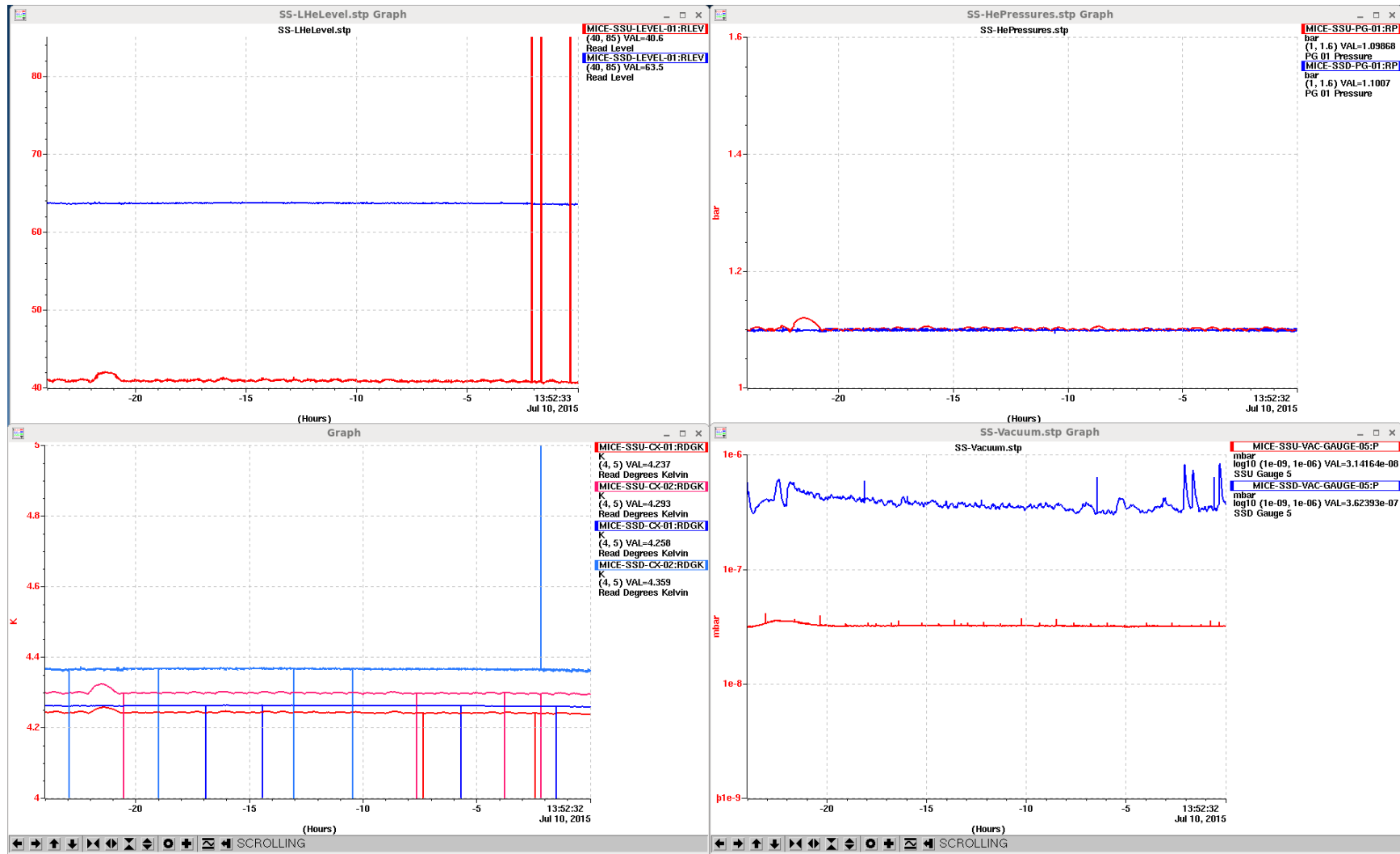
10 July 201510 July 2015



MICE Superconducting Spectrometer Status



SSU and SSD Monitoring



M.A Leonova

MAP meeting

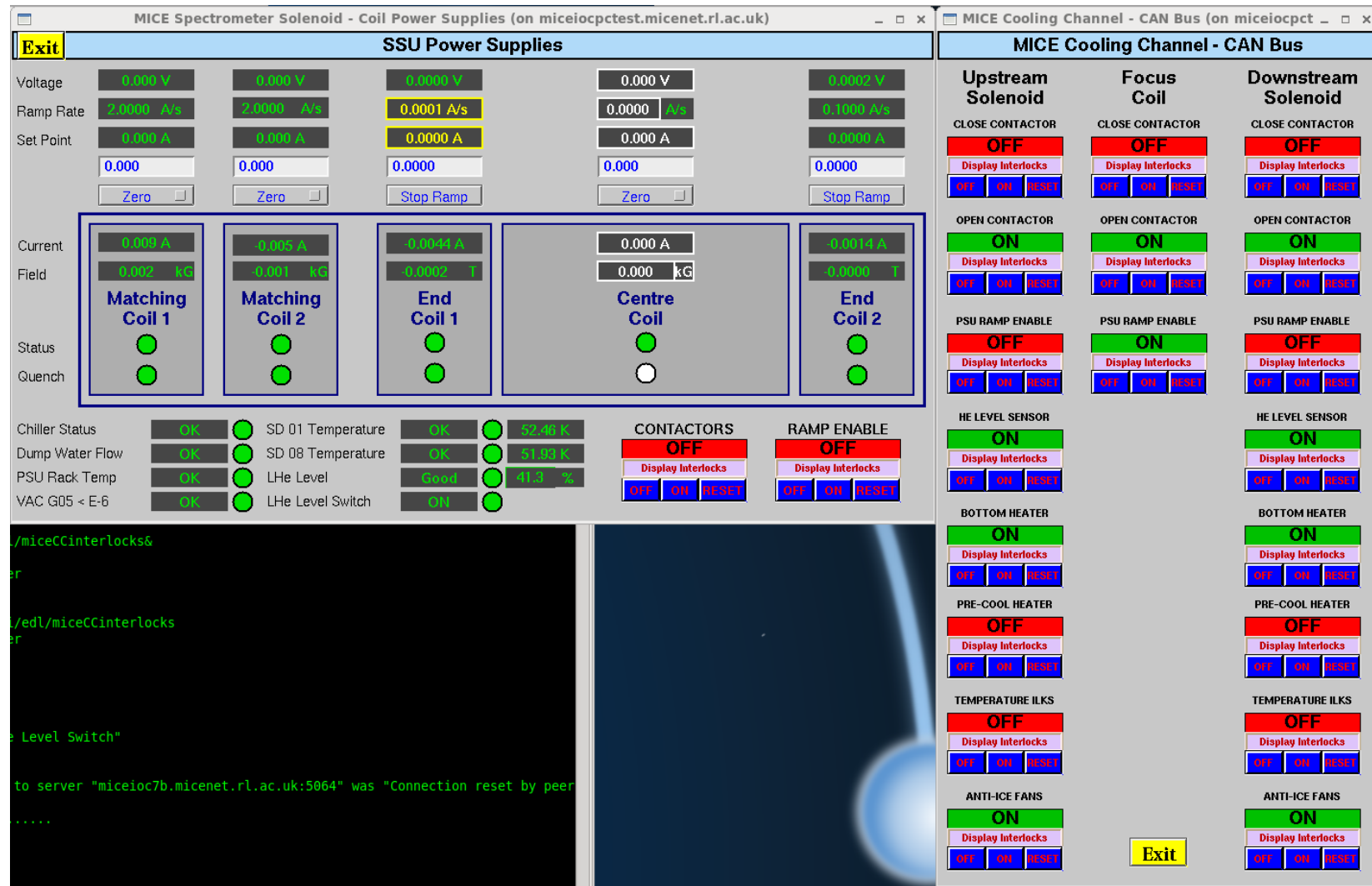
10 July 2015 10 July 2015



MICE Superconducting Spectrometer Status



Power Supply and Interlock Controls



M.A Leonova

MAP meeting

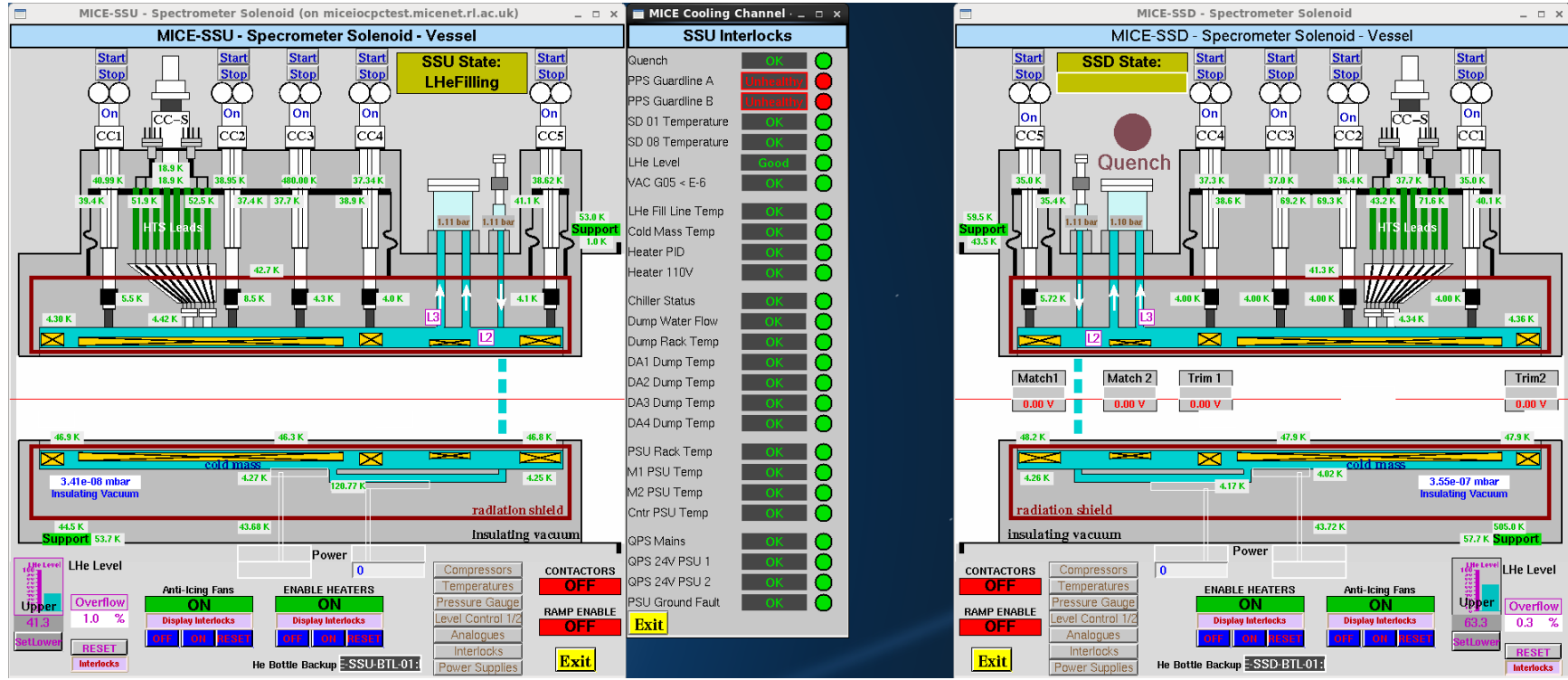
10 July 2015 10 July 2015



MICE Superconducting Spectrometer Status



Epics Vessel GUI and SSU Interlock Status



M.A Leonova

MAP meeting

10 July 2015 10 July 2015



MICE Superconducting Spectrometer Status

